

**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

3659-70

Not yet assigned

APPLICANT

LEVIN et al

(Use several sheets if necessary)



FILING DATE

GROUP


August 19, 2003

Not yet assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,936,980	06/1990	Yoshimichi et al			
	5,114,580	05/1992	Ahmad et al			
	5,707,086	01/1998	Treu et al			
	5,725,776	03/1998	Kenley et al			
	5,910,252	06/1999	Truitt et al			
	6,090,048	07/2000	Hertz et al			
	4,784,768	11/15/88	Mathieu			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	0 274 178	7/13/88			
	1 583 023	1/21/81			
	0 990 444 A2	4/5/00			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	International Search Report dated September 11, 2002

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

3659-70

Not yet assigned

APPLICANT

LEVIN et al

(Use several sheets if necessary)

FILING DATE

GROUP

August 19, 2003

Not yet assigned



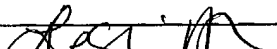
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JA	US 2002/0068015 A1	6/6/02	Polaschegg et al.			
	4,080,958	3/28/78	Bregman et al.			
	5,476,451	12/19/95	Ensminger et al.			
	6,299,575	10/9/01	Bolling			
	6,387,037	5/14/02	Bolling et al.			
	6,390,969	5/21/02	Bolling et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 97/15228	5/1/97	PCT			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Piergiuseppe Agostoni et al., "Sustained Improvement in Functional Capacity After Removal of Body Fluid With Isolated Ultrafiltration in Chronic Cardiac Insufficiency: Failure of Furosemide to Provide the Same Result", March 1994, The American Journal of Medicine, Volume 96, pp. 191-199.		
	Daniel Goldstein et al., "Venoarterial Shunting for the Treatment of Right Sided Circulatory Failure After Left Ventricular Assist Device Placement", ASAIO Journal 1997, pp. 171-176.		
	Michael Berkoben et al., "Hemodialysis Vascular Access", pp. 41-57.		
	Allan Lauer, "Continuous Arteriovenous Hemofiltration in the Critically Ill Patient", pp. 455-460.		
	A. L'Abbate et al., "Ultrafiltration: A Rational Treatment for Heart Failure", Cardiology 1989, pp. 384-390.		
	Yung-Chang Chen et al., "Direct Peripheral Venopuncture: Another New Choice of Temporary Vascular Access", pp. 369-377.		
	James Cimino et al., "Simple Venipuncture For Hemodialysis", The New England Journal of Medicine, September 20, 1962, pp. 608-609.		
	Drukker et al., "Replacement of Renal Function by Dialysis", pp. 334-379.		
	Andrea Rimondini et al., "Hemofiltration as Short-Term Treatment for Refractory Congestive Heart Failure", July 1987, The American Journal of Medicine, Volume 83, pp. 43-48.		
	Marc Silverstein et al., "Treatment of Severe Fluid Overload by Ultrafiltration", Volume 291, Number 15, October 10, 1974, pp. 747-751.		
			
*Examiner		Date Considered	17 Sep 04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

SERIAL NO.

3659-70

10/642,638

APPLICANT

Howard LEVIN et al

(Use several sheets if necessary)

FILING DATE

TC/A.U.

August 19, 2003

3762

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

[illegible]

***Examiner**

Date Considered

17 Sep 04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE CITATION	ATTY. DOCKET NO.	SERIAL NO.
	3659-70	Not yet assigned
(Use several sheets if necessary)	APPLICANT	
	LEVIN et al	
	FILING DATE	GROUP
	August 19, 2003	Not yet assigned

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,086,924	05/1978	Latham, Jr.				
	4,657,529	04/1987	Prince et al.				
	5,312,550	05/1994	Hester				
	5,536,237	07/1996	Prince et al.				
	5,685,989	11/1997	Krivitski et al.				
	5,906,589	05/1999	Gordon et al.				

FOREIGN PATENT DOCUMENTS							
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	26 44 062	09/1976	Germany				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)	
	International Search Report dated September 11, 2002
	Strife et al, "Experience With a Low Volume Ultrafiltration Cell in Small Children," <i>Clinical Nephrology</i> Vol. 8:No. 3, pp. 410-413 (1977).
	Lauer, A. et al, "Continuous Arteriovenous Hemofiltration in the Critically Ill Patient, Clinical Use and Operational Characteristics," <i>Annals of Internal Medicine</i> 99:455-460 (1983).
	Verbanck, J. et al, "Pure Ultrafiltration by Repeated Puncture of a Peripheral Arm-Vein as Treatment of Refractory Edema" (Case Report), <i>The International Journal of Artificial Organs</i> , Vol. 3, No. 6 (1980), pp 342-343.
	Silverstein et al, "Treatment of Severe Fluid Overload by Ultrafiltration," <i>The New England Journal of Medicine</i> , Vol. 291, No. 15, Oct. 10, 1974, pp. 747-751.
	Blake, P. et al, "Refractory Congestive Heart Failure: Overview and Application of Extracorporeal Ultrafiltration," <i>Critical Care Nephrology, Advances in Renal Replacement Therapy</i> , Vol. 3, No. 2 (April 1966), pp. 166-173.
	Civati G. et al, "Haemofiltration Without Substitution Fluid," <i>Proc. EDTA-ERA</i> , Vol. 21 (1984), pp. 441-446.
	Jenkins, R.D. et al, "The Use of Continuous Arteriovenous Hemofiltration With Hemodialysis in a Newborn," Draft #6, Personal Communication, 1985 (6 pages).
	Jacobs, C. et al, "Continuous Arteriovenous Hemofiltration," <i>Replacement of Renal Function By Dialysis</i> , 4 th Ed., (1996) pp. 391-397.
	Gupta, B.B. et al, "High Shear Rate Hemofiltration: Influence of Fiber Dimensions and Shear Rates," <i>Artificial Organs</i> , International Society for Artificial Organs, Vol. 13(2) (1989), pp. 97-102.
	Rimondini, A. et al, "Hemofiltration as Short-Term Treatment for Refractory Congestive Heart Failure," <i>The American Journal of Medicine</i> , Vol. 83, July 1987, pp 43-48.
	Donato, L. et al, "Treatment of End-Stage Congestive Heart Failure by Extracorporeal Ultrafiltration," <i>The American Journal of Cardiology</i> , Vol. 59, (Feb. 1, 1987), pp. 379 and 380.
	L'Abbate, A. et al, "Ultrafiltration: A Rational Treatment for Heart Failure," <i>Cardiology</i> 1989; 76:384-390.
	Chen, Y. et al, "Direct Peripheral Venopuncture: Another New Choice of Temporary Vascular Access" (Case Report), <i>Renal Failure</i> , 22(3), 369-377 (2000).

*Examiner	Date Considered
	1/7/2004

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)